

## ABSTRACT OF THE DISCLOSURE

1           Equalization for ports of a crosspoint switch at least partially  
2 offsets transmission losses such as skin loss. The equalization may be  
3 tailored on a port-by-port basis using adaptive equalization or adjustable  
4 equalization, but fixed equalization may be used. In some implementations,  
5 each input port or output port of a crosspoint switch has a dedicated  
6 equalization circuit that has filtering characteristics that are based on the  
7 signal characteristics (e.g., jitter) measured at the affected output port. For  
8 an adjustable equalization approach, the adjustable equalization circuitry  
9 includes various switched connections that are selectively coupled and  
10 decoupled to achieve the target level of equalization.